

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/001362

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L9/08 H04L9/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| T | BILLET O, GILBERT H: "A Traceable Block Cipher" ASIACRYPT 2003: 9TH INTERNATIONAL CONFERENCE ON THE THEORY AND APPLICATION OF CRYPTOLOGY AND INFORMATION SECURITY (SPRINGER-VERLAG, HEIDELBERG, LECTURE NOTES IN COMPUTER SCIENCE 2894), November 2003 (2003-11), pages 331-346, XP002273113 ISBN: 3-540-20592-6 the whole document ----- -/-- | 1-15 |

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

10 August 2005

Date of mailing of the international search report

24/08/2005

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | BONEH D ; FRANKLIN M: "An efficient public key traitor tracing scheme" ADVANCES IN CRYPTOLOGY - CRYPTO'99. 19TH ANNUAL INTERNATIONAL CRYPTOLOGY CONFERENCE. PROCEEDINGS, 19 August 1999 (1999-08-19), pages 338-353, XP002273114 Santa Barbara, CA, USA ISBN: 3-540-66347-9 page 338 - page 343 | 1,2 |
| A | MATSUMOTO T; IMAI H: "PUBLIC QUADRATIC POLYNOMIAL-TUPLES FOR EFFICIENT SIGNATURE-VERIFICATION AND MESSAGE-ENCRYPTION" ADVANCES IN CRYPTOLOGY- EUROCRYPT '88. INTERNATIONAL CONFERENCE ON THE THEORY AND APPLICATION OF CRYPTOGRAPHIC TECHNIQUES, PROCEEDINGS. SPRINGER VERLAG, DE, 1988, pages 419-453, XP000568374 ISBN: 3-540-50251-3 cited in the application the whole document | 3-15 |
| A | MENEZES; OORSCHOT; VANSTONE: "HANDBOOK OF APPLIED CRYPTOGRAPHY, PASSAGE" CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, 1997, pages 551-552, XP002273115 BOCA RATON, FL, USA ISBN: 0-8493-8523-7 page 551, paragraph 13.3.1 - page 552 | 1,2 |
| A | PATARIN J ; GOUBIN L ; COURTOIS N: "Improved algorithms for isomorphisms of polynomials" ADVANCES IN CRYPTOLOGY - EUROCRYPT '98. INTERNATIONAL CONFERENCE ON THE THEORY AND APPLICATION OF CRYPTOGRAPHIC TECHNIQUES. PROCEEDINGS, 4 June 1998 (1998-06-04), pages 184-200, XP002273116 Espoo, Finland ISBN: 3-540-64518-7 the whole document | 3-15 |